



## EDUCATION

### Monta Vista High School

August 2014 - Current

Class of 2018, 3.90 GPA (UW)

## SKILLS

**CODING:** C++, Java, HTML, CSS

**ELECTRONICS:** Soldering, Raspberry Pi, Particle, Arduino

## EXPERIENCE

### Monta Vista Class Office of 2018

**Social Manager**

Cupertino, California

Aug 2016 to Current

Elected as a Class Officer for the Class of 2018. Made sure students felt included at school, and that they had something to remember from high school outside of academics by organizing social school events, such as dances, rallies, and class bonding activities.

### Monta Vista Technology Student Association Club

**Director of Technology**

Cupertino, California

Aug 2016 to Current

Organized club meetings for technology and science competitions for high-school students.

### Cupertino Hills Swim and Racket Club

**Assistant Webmaster**

Cupertino, California

Apr 2016 to Current

Maintained the website of my local sports club.

### Monta Vista Legislative Council

**Member**

Cupertino, California

Aug 2016 to Current

Participated in making school-related decisions, such as the passing of club proposals.

## AWARDS

### San Mateo Hackathon · **First Place**

Jan 2017

Awarded first place at SMHacks for creating the best project in a team of four within 24 hours.

### U.S.A. National Computing Olympiad · **Gold Competitor**

Dec 2016

Scored 1000/1000 on the 2015 December Bronze Division Contest, and 1000/1000 on the 2016 December Silver Division Contest.

### Stanford Programming Contest · **First Place (Div. 2)**

May 2015

Awarded first place in the Stanford Programming Contest for high school students in a team of three by quickly solving algorithmic programming challenges.

### SoundPost Youth · **"Conserve Water!" Video Contest Finalist**

Aug 2016

Placed Top 10 for a film I directed and edited regarding California's drought.

### U.S.A. Tennis Association · **Sportsmanship Award**

Oct 2016

Awarded a total of eleven sportsmanship awards throughout tennis career for displaying the highest standards of etiquette, respect for opponent, and respect for the game during competitive matches.

## PROJECTS

### Cupertino Connect

Apr 2017 to Current

IoT Implementation with Particle Electron to increase connectivity in Cupertino through city-established buttons at various Cupertino locations that work with Android app.

### DMS (Donation and Motivation Service)

Jan 2017 to Current

Utilized HTML, CSS, Redux, React.js, Node.js, Angular.js, Stripe, and PubNub, in a team of four to make a functioning web application that helps users achieve their goals and increases charity donations.

### Class Profile Picture Website

Dec 2016 to Jan 2017

Created a website that utilizes HTML, CSS, and JS to fix the problem of students either not being able to express individuality or having to endure the difficulty of getting a picture taken by a Class Officer on campus during the quarterly Class Profile Picture Promo for rallies.

### EEG Brain Wave Monitor Headset

Feb 2016 to Apr 2016

Utilized Arduino, MindFlex, and Processing to create a functional and programmable headset that makes measures brain waves.

### 2-Stroke Gas-Powered Motorized Bicycle

Jun 2016 to Aug 2016

Motorized a bicycle with a 48cc gas motor.

### Arduino-Operated Keypad Door Lock with Solenoid

Oct 2015 to Dec 2015

Utilized an Arduino to create a programmable keypad door lock, maximizing efficiency in the energy flow from a wall outlet to a high-power lock-style solenoid.

## ACTIVITIES

### Competitive Tennis

Jan 2007 to Current

Played tennis since I was six years old, was on the Monta Vista Varsity Team, and was nationally (Highest was Top 300 nationally on TennisRecruiting in Class of 2018) and locally ranked (Highest was USTA Top 15 in Northern California). Currently sponsored by Adidas and Head.

## VOLUNTEERING

### Second Harvest Food Bank Santa Clara, California

Aug 2015 to Current

Sorted surplus food into rationed boxes to be delivered to the homeless and families in need.

### Lincoln Elementary School Cupertino, California

Aug 2015 to Current

Aided elementary school students in need of help.